

Page 69,

line 5, change "maximum." to --maximized---.

Page 73,

line 13, change "easiness" to --ease--.

Page 74,

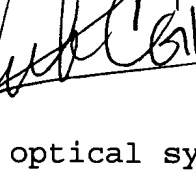
line 14, delete "a" (second occurrence); and  
line 15, change "upon" to --due to--.


Page 85,

line 18, change "(latched" to --(hatched--.

IN THE CLAIMS:

Please amend Claims 1-12, as follows:

 1. (Amended) A video camera comprising:  
a material element, arranged in a photographing  
optical system, for controlling a material characteristic of  
said material element to affect at least one of a light  
transmission factor and [or] a light transmission amount;  
photoelectric conversion means for receiving an  
optical image transmitted through said material element at a  
position of an imaging plane, and for converting the optical  
image into an electrical image signal; and



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correction means for correcting a light transmission factor wavelength dependency of said material element in accordance with at least one of light transmission factor characteristics and [or] light transmission amount characteristics of said material element.

(cont)  
2. (Amended) A video camera according to claim 1, wherein said correction means adjusts a correction amount of the light transmission factor wavelength dependency in accordance with at least one of the light transmission factor and [or] the light transmission amount of said <sup>physical</sup> material element.

Claim 3,

line 2, change "of" to --by--.

Claim 4,

line 2, change "of" to --by--.

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I. 5. (Amended) A ~~video~~ camera according to claim 4 <sup>corrects</sup> [1], wherein ~~the correction by [of]~~ said correction means <sup>is</sup> ~~is~~ <sup>said change</sup> achieved by a filter provided with one of [to] said photographing optical system and [or] said photoelectric conversion means.

Claim 6,

line 2, change "of" to --by--; and

line 4, change "said" to --the--.

1/ 7. (Amended) ~~A video~~ camera according to claim 1,  
wherein said correction means comprises storage means for  
storing at least one of the light transmission factor  
wavelength dependency of said ~~material~~ <sup>physical</sup> element and [or] the  
correction amount of the light transmission factor wavelength  
dependency of said ~~material~~ <sup>physical</sup> element.

I. 8. (Amended) A ~~video~~ camera according to claim 7,  
wherein said storage means stores at least one of a plurality  
of light transmission factor wavelength dependencies and [or]  
a plurality of correction amounts in accordance with at least  
one of the light transmission factor and [or] the light  
transmission amount of said ~~material~~ <sup>physical</sup> element.

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9. (Amended) A video camera comprising:  
a material element, arranged in a photographing  
optical system, for controlling a material characteristic of  
said material element to affect at least one of a light  
transmission factor and [or] a light transmission amount;  
photoelectric conversion means for receiving an  
optical image transmitted through said material element at a  
position of an imaging plane, for converting the optical

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image into an electrical image signal, and capable of adjusting at least one of a light accumulation time and a sensitivity; and

exposure amount adjustment means for adjusting at least one of the light transmission factor and [or] the light transmission amount of said material element, and at least one of the light accumulation time and the sensitivity of said photoelectric conversion means.

I.  
10. (Amended) A ~~video~~ camera according to claim 9, wherein said exposure amount adjustment means electrically adjusts at least one of the light transmission factor and [or] the light transmission amount of said ~~material~~ <sup>physical</sup> element.

I.  
11. (Amended) A ~~video~~ camera according to claim 9, wherein said exposure amount adjustment means adjusts at least one of the light transmission factor and [or] the light transmission amount of said ~~material~~ <sup>physical</sup> element in accordance with incident light.

I.  
12. (Amended) A ~~video~~ camera according to claim 9, wherein said exposure amount adjustment means comprises storage means for storing at least one relationship between at least one of the light transmission factor and [or] the light transmission amount of said ~~material~~ <sup>physical</sup> element and at